Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 22 Oct 2020 until 23:59 on Friday 23 Oct 2020

Forecast Issued on Wednesday 21 Oct 2020 at 12:31

Confidence: High for unsettled conditions through the next few days. Some uncertainty in the timings of rain over the weekend.

Headline for Thursday 22 Oct 2020: Cloudy with a little rain. Windy.

Mountain weather hazards on Thursday 22 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Dull	Cloudy	Partly cloudy (night)	Clear night
Precipitation probability							
50%	70%	70%	70%	70%	60%	30%	10%

Forecast for Thursday 22 Oct 2020

Weather: Dull and cloudy with outbreaks of rain or drizzle, mainly light but heavy at times across western hills. Some occasional brightness in the south and east. Rain will die out late in the afternoon then a dry evening with clear spells.

Chance of cloud free mountain/hill tops above 600m: Zero chance for most of the day. Cloud extensive down to 300 or 400m in the morning, bases slowly rising during the afternoon with most summits cloud-free by evening.

Visibility: Very poor on high slopes for most of the day and hazy below the cloud base. Slowly improving late afternoon onwards, becoming good by evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 22 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/33 SW	25/36 SW	24/36 SW	22/33 W	22/33 W	19/29 W	14/23 W	9/16 SW	12/19 SW
300	14/30 SW	16/32 SW	16/32 W	16/31 W	16/31 W	14/28 W	10/21 W	5/13 SW	6/15 SW
Valley	12/26 SW	15/31 SW	14/30 W	14/29 W	13/28 W	12/26 W	7/18 W	4/11 S	6/17 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	5/-0	5/-0	5/0	6/0	5/0	4/0	4/0	4/-0
300	8/4	7/4	7/3	7/4	8/4	8/4	7/4	5/4	5/3
Valley	9/6	9/5	9/5	9/6	9/6	9/6	8/6	7/5	7/5
Freezing Level*	1500m	1400m	1500m	1600m	1500m	1400m	1200m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant wind chill on the tops with strong winds, low cloud and damp conditions for most of the day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 21 Oct 2020	18.4mm	28.2mm	28.2mm

Forecast for Friday 23 Oct 2020

Weather: A band of rain will move east across all parts during the morning, heavy at times. Brighter in the afternoon with sunny spells and scattered showers. The showers dying out in the evening.

Maximum wind: South 25mph, gusts 40mph in the morning, becoming West or SW 15-20mph, gusts 30mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 20% during morning with extensive cloud down to 300 or 400m but becoming 80% with just patchy cloud above 600m in the afternoon.

Visibility: Often poor in the morning with low cloud. Becoming good at most elevations as cloud lifts in the afternoon with just brief reductions in showers.

Temperature: **Valleys:** Plus 7C rising to 9 or 10C.
At 600m: Plus 5C.
Freezing level: Above summits.

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